

What is claimed is:

1. A recording medium having a data structure for managing reproduction of a text subtitle data, comprising:

a subtitle area storing a text subtitle stream including text subtitle data and at least one of global style information and local style information, the global style information providing at least one of composition information and rendering information, and the local style information providing font information for at least a portion of the text subtitle data.

2. The recording medium of claim 1, wherein the composition information includes position information for positioning a text subtitle represented by the text subtitle data on a display.

3. The recording medium of claim 2, wherein the rendering information includes a display effect of the text subtitle data.

4. The recording medium of claim 3, wherein the global style information includes the composition information and the rendering information.

5. The recording medium of claim 1, wherein the rendering information includes a display effect of the text subtitle data.

6. The recording medium of claim 1, wherein the font information includes at least one a font, font size and a font style.

7. The recording medium of claim 1, wherein local style information provides font information for a portion of the text subtitle data recorded sequentially after the local style information.

8. The recording medium of claim 1, wherein the text subtitle data includes at least one text string.

9. The recording medium of claim 1, wherein the local style information is stored in association with the portion of the text subtitle data for which the local style information provides the font information.

10. The recording medium of claim 1, wherein the text subtitle stream is stored as at least one packetized elementary stream.

11. The recording medium of claim 1, wherein the text subtitle stream is stored as a plurality of transport packets.

12. A method of recording a data structure for managing

reproduction of a text subtitle data, comprising:

recording a text subtitle stream on the recording medium, the text subtitle stream including text subtitle data and at least one of global style information and local style information, the global style information providing at least one of composition information and rendering information, and the local style information providing font information for at least a portion of the text subtitle data.

13. A method of reproducing a data structure for managing reproduction of a text subtitle data, comprising:

reproducing a text subtitle stream from the recording medium, the text subtitle stream including text subtitle data and at least one of global style information and local style information, the global style information providing at least one of composition information and rendering information, and the local style information providing font information for at least a portion of the text subtitle data.

14. An apparatus for recording a data structure for managing reproduction of a text subtitle data, comprising:

a driver for driving an optical recording device to record data on the recording medium;

a controller for controlling the driver to record a text subtitle

stream on the recording medium, the text subtitle stream including text subtitle data and at least one of global style information and local style information, the global style information providing at least one of composition information and rendering information, and the local style information providing font information for at least a portion of the text subtitle data.

15. An apparatus for reproducing a data structure for managing reproduction of a text subtitle data, comprising:

a driver for driving an optical reproducing device to reproduce data recorded on the recording medium;

a controller for controlling the driver to reproduce a text subtitle stream from the recording medium, the text subtitle stream including text subtitle data and at least one of global style information and local style information, the global style information providing at least one of composition information and rendering information, and the local style information providing font information for at least a portion of the text subtitle data.